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ABSTRACT

Statistics are presented in this report format to reflect the characteristics of students from a given high school who took the ACT Assessment during their junior or senior years and graduated in 1994. Depending on the proportion of students who took the examination, the data may or may not reflect the characteristics of college-bound students. Tables present information on average ACT scores by academic preparation and ability level for ethnic groups and for males and females, as well as student perceptions of satisfaction with the school and adequacy of the curriculum and student vocational and educational plans. Background information and student educational preferences are also summarized. Data is presented in 13 tables. An appendix summarizes normative data for 1994 graduates nationally. (SLD)

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The High School Profile Report

Normative Data

ACT HIGH SCHOOL PROFILE REPORT
H S GRADUATING CLASS 1994

HS GRADUATING CLASS OF 1994
NATIONAL REPORT

CODE 990-000

ACT

BEST COPY AVAILABLE

THE STATISTICS IN THIS REPORT REFLECT THE CHARACTERISTICS OF THE STUDENTS AT YOUR SCHOOL WHO TOOK THE ACT ASSESSMENT DURING THEIR JUNIOR OR SENIOR YEAR AND GRADUATED IN 1994. DEPENDING ON THE PROPORTION OF STUDENTS WHO TOOK THE ASSESSMENT, THE DATA MAY OR MAY NOT REFLECT THE CHARACTERISTICS OF YOUR COLLEGE BOUND STUDENTS. ASSISTANCE IN UNDERSTANDING THIS REPORT AND APPLYING THE RESULTS AT YOUR SCHOOL IS PROVIDED IN THE PUBLICATION, YOUR COLLEGE-BOUND STUDENTS: INTERPRETIVE GUIDE TO THE ACT HIGH SCHOOL PROFILE SERVICE.

EXECUTIVE SUMMARY
5-YEAR TREND HISTORY OF COLLEGE-BOUND STUDENTS.....1

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The table below compares the average ACT scores for your students who reported they completed the recommended core college preparatory curriculum with those who had not. Please note that your State Department of Education may have a different definition of the college preparatory courses and may, therefore publish reports showing slightly different data.

	Those with core or more						Those with less than core					
Reference Year	N	Eng	Math	Rdng	Sci R	Comp	N	Eng	Math	Rdng	Sci R	Comp
1989-90	370379	--.-	--.-	--.-	--.-	22.3	394540	--.-	--.-	--.-	--.-	19.1
1990-91	387404	21.8	21.6	22.7	21.9	22.1	374976	18.8	18.2	19.6	19.4	19.1
1991-92	419073	21.6	21.6	22.5	21.9	22.0	372166	18.7	18.3	19.5	19.4	19.1
1992-93	453064	21.6	21.6	22.5	22.0	22.0	374256	18.7	18.3	19.6	19.4	19.1
1993-94	478885	21.5	21.5	22.5	22.1	22.0	359974	18.6	18.3	19.6	19.5	19.1

Below are listed the summary statistics for all of your ACT-tested graduates on all five scores.

Reference Year	N	English	Mathematics	Reading	Sci Reas	Composite
1989-90	817096	--.-	--.-	--.-	--.-	20.6
1990-91	796983	20.3	20.0	21.2	20.7	20.6
1991-92	832217	20.2	20.0	21.1	20.7	20.6
1992-93	875603	20.3	20.1	21.2	20.8	20.7
1993-94	891714	20.3	20.2	21.2	20.9	20.8

Below are listed the ACT quartile values for all of your 1994 ACT-tested graduates on all five scores.

Quartile*	English	Mathematics	Reading	Sci Reas	Composite
Q3 (75th percentile)	24.2	23.3	25.3	23.7	23.9
Q2 (50th percentile - median)	20.1	19.4	20.7	20.5	20.4
Q1 (25th percentile)	16.3	16.5	16.9	17.6	17.3

* The quartile values are interpolated and are based upon calculated student percentile ranks which may differ from the cumulative percentages reported in the frequency distribution tables in the High School Profile Report

TABLE 1 AVERAGE ACT SCORES BY ACADEMIC PREPARATION FOR DIFFERENT ETHNIC GROUPS

	AFRO-AM/ BLACK MEAN	AM IND/ ALSK NTV MEAN	CAUC AM/ WHITE MEAN	MEX AM/ CHICANO MEAN	ASIAN AM/ PAC ISLDR MEAN	P RICAN/ HISPANIC MEAN
CORE OR MORE	(N= 41533)	(N= 4965)	(N=356512)	(N= 15411)	(N= 17686)	(N= 8685)
ENGLISH	17.5	19.2	22.2	18.8	21.3	19.9
USAGE/MECH	8.6	9.5	11.4	9.3	10.8	10.0
RHET SKILLS	8.9	9.9	11.5	9.7	11.0	10.2
MATHEMATICS	17.8	19.6	22.0	19.7	23.8	20.4
PRE/ELEM-ALG	9.0	10.0	11.6	10.1	12.5	10.6
ALG/CRD-GEOM	8.9	9.8	11.0	9.8	12.1	10.2
PLANE GEOM/TRIG	8.8	10.0	11.2	10.1	12.3	10.4
READING	18.1	20.4	23.2	19.8	22.3	20.8
SOC STU/SCI	8.7	10.1	11.5	9.6	11.1	10.2
ARTS/LITERATURE	9.4	10.7	12.3	10.5	11.7	11.1
SCI REASONING	18.2	20.4	22.7	19.8	22.2	20.4
COMPOSITE	18.0	20.0	22.6	19.6	22.5	20.5
LESS THAN CORE	(N= 39275)	(N= 5533)	(N=260155)	(N= 13918)	(N= 7952)	(N= 5950)
ENGLISH	15.1	16.4	19.4	16.1	18.4	16.6
USAGE/MECH	7.1	7.8	9.6	7.7	9.1	8.0
RHET SKILLS	7.6	8.4	10.0	8.2	9.4	8.5
MATHEMATICS	15.7	16.7	18.7	16.9	21.1	17.3
PRE/ELEM-ALG	7.4	8.1	9.5	8.3	10.8	8.4
ALG/CRD-GEOM	7.8	8.2	9.3	8.3	10.7	8.6
PLANE GEOM/TRIG	7.7	8.4	9.5	8.5	10.8	8.8
READING	16.0	17.7	20.4	17.3	19.4	17.8
SOC STU/SCI	7.7	8.6	10.0	8.3	9.7	8.6
ARTS/LITERATURE	8.0	9.0	10.7	8.8	9.8	9.1
SCI REASONING	16.6	18.1	20.1	17.7	20.0	18.0
COMPOSITE	16.0	17.3	19.8	17.1	19.9	17.6
NO RESPONSE	(N= 998)	(N= 498)	(N= 6699)	(N= 229)	(N= 530)	(N= 484)

TABLE 1 (CONTINUED)

	AFRO-AM/ BLACK MEAN	AM IND/ ALSK NTV MEAN	CAUC AM/ WHITE MEAN	MEX AM/ CHICANO MEAN	ASIAN AM/ PAC ISLDR MEAN	P RICAN/ HISPANIC MEAN
TOTAL GROUP	(N= 81806)	(N= 11026)	(N=623366)	(N= 29558)	(N= 26168)	(N= 15119)
ENGLISH	16.4	17.6	21.0	17.5	20.4	18.5
USAGE/MECH	7.9	8.5	10.6	8.5	10.3	9.1
RHET SKILLS	8.3	9.0	10.8	9.0	10.5	9.5
MATHEMATICS	16.8	18.0	20.6	18.4	23.0	19.1
PRE/ELEM-ALG	8.2	9.0	10.7	9.3	12.0	9.7
ALG/CRD-GEOM	8.4	8.9	10.3	9.1	11.7	9.5
PLANE GEOM/TRIG	8.3	9.1	10.5	9.3	11.8	9.7
READING	17.1	18.8	22.0	18.6	21.4	19.6
SOC STU/SCI	8.2	9.2	10.9	9.0	10.6	9.5
ARTS/LITERATURE	8.7	9.7	11.6	9.7	11.1	10.3
SCI REASONING	17.4	19.1	21.6	18.8	21.5	19.4
COMPOSITE	17.0	18.5	21.4	18.4	21.7	19.3

TABLE 2 AVERAGE ACT COMPOSITE SCORES BY ABILITY LEVEL FOR DIFFERENT ETHNIC GROUPS

	AFRO-AM/ BLACK		AM IND/ ALSK NTV		CAUC AM/ WHITE		MEX AM/ CHICANO		ASIAN AM/ PAC ISLDR		P RICAN/ HISPANIC	
	N	MEAN	N	MEAN	N	MEAN	N	MEAN	N	MEAN	N	MEAN
HIGH SCHOOL AVERAGE												
3.50 - 4.00	9527	20.7	2244	22.1	201805	24.6	7135	21.2	11863	24.3	3680	22.4
3.00 - 3.49	20740	18.0	2977	19.2	186041	21.3	9701	18.5	7942	20.7	4833	19.4
2.50 - 2.99	25495	16.5	2887	17.4	138245	19.4	7593	17.2	4114	18.7	3842	18.0
2.00 - 2.49	19177	15.6	1959	16.3	73909	18.1	3765	16.4	1720	17.4	2047	16.9
1.99 & BELOW	6111	15.0	742	15.6	19976	17.2	1152	16.0	389	16.3	572	16.2
CGPA PRED BY STUDENT												
3.5 - 4.0	7785	20.4	1365	22.8	126640	25.4	4135	22.0	8925	25.0	2916	22.9
3.0 - 3.4	26525	18.1	3681	19.7	252368	21.9	11564	19.1	10183	21.3	6178	19.6
2.5 - 2.9	24158	16.6	2830	17.6	148651	19.6	8002	17.4	4432	18.7	3650	17.8
2.0 - 2.4	17867	15.3	2173	16.1	75966	17.9	4430	16.2	1888	17.1	1821	16.3
1.9 & BELOW	4801	14.6	870	15.3	15602	16.7	1150	15.3	505	15.9	423	15.4
HIGH SCHOOL RANK												
TOP QUARTER	21606	19.4	3722	21.0	280540	24.0	10462	20.8	14031	24.2	5680	21.9
2ND QUARTER	30771	16.8	4020	17.9	213925	20.0	10419	17.8	7697	19.5	5335	18.4
BOTTOM HALF	27311	15.6	3032	16.3	118451	18.1	7946	16.3	3938	17.5	3625	16.8

TABLE 3 STUDENT SATISFACTION WITH VARIOUS ASPECTS OF THE LOCAL HIGH SCHOOL

		SATISFIED NO CHANGE NECESSARY		PRETTY MUCH NEUTRAL		DISSATISFIED IMPROVEMENT NEEDED		NO EXPER-IENCE	
		FREQ	PC	FREQ	PC	FREQ	PC	FREQ	PC
CLASSROOM INSTRUCTION	MALE	209989	24	103732	12	42347	5	2880	0
	FEMALE	260818	29	129727	15	65968	7	2490	0
	TOTAL	470807	53	233459	26	108315	12	5370	1
NO. & VARIETY OF COURSE OFFERINGS	MALE	191824	22	78237	9	85549	10	3401	0
	FEMALE	237246	27	85298	10	133576	15	3144	0
	TOTAL	429070	48	163535	18	219125	25	6545	1
GRADING PRACTICES & POLICIES	MALE	185129	21	109469	12	59851	7	3971	0
	FEMALE	249366	28	129313	15	76562	9	3487	0
	TOTAL	434495	49	238782	27	136413	15	7458	1
NO. & KINDS OF TESTS GIVEN	MALE	181008	20	133487	15	40497	5	3508	0
	FEMALE	231025	26	165917	19	58886	7	2929	0
	TOTAL	412033	46	299404	34	99383	11	6437	1
GUIDANCE SERV PROVIDED BY TOTAL SCHOOL	MALE	183350	21	88065	10	74031	8	12970	1
	FEMALE	222969	25	98045	11	123761	14	13732	2
	TOTAL	406319	46	186110	21	197792	22	26702	3
SCHOOL RULES, REGULATIONS, & POLICIES	MALE	130232	15	101652	11	120127	13	6250	1
	FEMALE	172146	19	123399	14	157654	18	5216	1
	TOTAL	302378	34	225051	25	277781	31	11466	1
LIBRARY OR LEARNING CENTER	MALE	192661	22	100691	11	57632	6	7412	1
	FEMALE	251598	28	121462	14	76882	9	8622	1
	TOTAL	444259	50	222153	25	134514	15	16034	2
LABORATORY FACILITIES	MALE	169637	19	105824	12	68651	8	14436	2
	FEMALE	209101	23	134317	15	93119	10	22152	2
	TOTAL	378738	42	240141	27	161770	18	36588	4
PROVISIONS FOR SPECIAL HELP IN READING,MATH,ETC	MALE	132377	15	95997	11	44232	5	85873	10
	FEMALE	164670	18	103850	12	72467	8	117654	13
	TOTAL	297047	33	199847	22	116699	13	203527	23
PROVISIONS FOR ACADEMICALLY OUTSTANDING STU	MALE	188143	21	92072	10	41650	5	36734	4
	FEMALE	249428	28	100750	11	64030	7	44561	5
	TOTAL	437571	49	192822	22	105680	12	81295	9
ADEQUACY OF PROG IN CAREER EDUC & PLANNING	MALE	141044	16	115384	13	72530	8	28579	3
	FEMALE	172808	19	126004	14	122422	14	36403	4
	TOTAL	313852	35	241388	27	194952	22	64982	7

TOTAL STUDENTS IN REPORT - 891714

TABLE 4 MEAN ACT SCORES, FREQUENCY DISTRIBUTIONS, AND CUMULATIVE PERCENTAGES FOR MALE AND FEMALE COMBINED (TOTAL)

STD SCORE	ACT ENGLISH FREQ	PB	ACT MATHEMATICS FREQ	PB	ACT READING FREQ	PB	ACT SCI REASONING FREQ	PB	ACT COMPOSITE FREQ	PB
36	2367	99	957	99	10697	99	1045	99	65	99
35	15	99	749	99	13707	99	2170	99	375	99
34	292	99	2506	99	8329	97	4703	99	1308	99
33	1520	99	3114	99	14443	96	4002	99	3511	99
32	4411	99	7297	99	10480	95	5933	99	6421	99
31	8633	99	9426	98	15366	94	10851	98	10375	99
30	19016	98	15936	97	19416	92	13672	97	15072	98
29	22144	96	18678	96	25085	90	16612	95	18924	96
28	27332	93	22035	93	22975	87	20660	93	25205	94
27	36064	90	26608	91	41834	84	31676	91	31213	91
26	42981	86	27231	88	32585	80	33155	88	37245	87
25	40824	82	40961	85	34934	76	46321	84	44342	83
24	54862	77	39415	80	39148	72	41942	79	50854	78
23	46081	71	51142	76	58062	68	70251	74	57269	73
22	53681	66	45083	70	46491	61	66333	66	64217	66
21	59069	60	61315	65	66548	56	73984	59	70330	59
20	67132	53	63782	58	56495	48	92387	50	73685	51
19	54305	45	65792	51	66579	42	73763	40	73775	43
18	60350	39	83889	44	47673	35	69206	32	72015	34
17	54598	33	79750	34	64161	29	68244	24	65543	26
16	52860	26	79523	25	35479	22	47009	16	55720	19
15	49671	21	64056	16	36145	18	41524	11	45837	13
14	39404	15	39642	9	38937	14	27438	6	34274	8
13	31055	11	25832	5	30751	10	15945	3	21162	4
12	25119	7	11239	2	23923	6	6287	1	9377	1
11	16563	4	4497	1	17455	4	421	1	2752	1
10	12442	2	743	1	7647	2	1563	1	609	1
9	5488	1	311	1	3519	1	519	1	177	1
8	2430	1	88	1	1351	1	107	1	46	1
7	729	1	55	1	624	1	131	1	12	1
6	199	1	28	1	522	1	29	1	2	1
5	56	1	26	1	225	1	10	1	0	1
4	19	1	0	1	79	1	16	1	2	1
3	1	1	5	1	42	1	5	1	0	1
2	0	1	0	1	5	1	0	1	0	1
1	1	1	3	1	2	1	6	1	0	1
FREQUENCIES AND PERCENTAGES OF SCORES IN FOUR INTERVALS										
27-36	121794	14	107306	12	182332	20	111324	12	112469	13
22-26	238429	27	203832	23	211220	24	258002	29	253927	28
19-21	180506	20	190889	21	189622	21	240134	27	217790	24
1-18	350985	39	389687	44	308540	35	282254	32	307528	34
MEAN	20.3		20.2		21.2		20.9		20.8	
S.D.	5.3		4.8		6.1		4.6		4.6	

NUMBER OF STUDENTS - 891714

TABLE 5 DISTRIBUTIONS OF CUMULATIVE PERCENTAGES FOR ACT STANDARD SUBSCORES

STD SCORE	USAGE/MECH N	USAGE/MECH PB	RHET SKILLS N	RHET SKILLS PB	SOC STU/SCI N	SOC STU/SCI PB	ARTS/LIT N	ARTS/LIT PB	STD SCORE
18	10116	99	11705	99	16405	99	43428	99	18
17	20970	99	3132	99	32659	98	55555	95	17
16	29048	97	27785	98	30057	94	44759	89	16
15	51950	93	36055	95	42372	91	72899	84	15
14	57421	87	58479	91	58143	86	49138	76	14
13	74562	81	90379	85	55525	80	67156	70	13
12	60312	73	95686	74	87542	74	83867	63	12
11	93222	66	101622	64	89053	64	77752	53	11
10	88691	55	110628	52	107115	54	83604	45	10
9	103933	45	109550	40	117409	42	67037	35	9
8	85919	34	100476	28	83463	29	60234	28	8
7	85451	24	64506	16	71974	19	81668	21	7
6	58163	15	43095	9	45195	11	39660	12	6
5	42304	8	25430	4	27272	6	27209	7	5
4	21043	3	9978	1	14276	3	20344	4	4
3	6726	1	2621	1	8116	1	10873	2	3
2	1625	1	537	1	3699	1	5828	1	2
1	258	1	50	1	1439	1	703	1	1
MEAN	10.2		10.4		10.5		11.2		
S.D.	3.4		3.0		3.4		3.9		

STD SCORE	PRE/ELEM ALG N	PRE/ELEM ALG PB	ALG/CRD-GEOM N	ALG/CRD-GEOM PB	PLN GEOM/TRIG N	PLN GEOM/TRIG PB	STD SCORE
18	14556	99	6258	99	11344	99	18
17	23775	98	17828	99	4616	99	17
16	28816	96	16761	97	12985	98	16
15	49565	92	26667	95	39181	97	15
14	48215	87	41715	92	57697	92	14
13	66874	82	57033	88	69171	86	13
12	102667	74	91874	81	82252	78	12
11	69337	62	102611	71	130223	69	11
10	108511	55	124328	60	111935	54	10
9	117706	43	164164	46	131760	42	9
8	79751	29	108836	27	114871	27	8
7	83629	20	49294	15	59415	14	7
6	54519	11	31909	9	21771	7	6
5	25629	5	21363	6	19061	5	5
4	11380	2	11621	3	14060	3	4
3	5052	1	12636	2	5137	1	3
2	1613	1	2571	1	3864	1	2
1	119	1	4245	1	2371	1	1
MEAN	10.4		10.1		10.3		
S.D.	3.3		3.0		2.9		

NUMBER OF STUDENTS - 891714

TABLE 6 MEAN ACT SCORES AND STANDARD DEVIATIONS FOR MALES AND FEMALES

	ACT ENGLISH	ACT MATHEMATICS	ACT READING	ACT SCI REASONING	ACT COMPOSITE
MALES (N=396953)					
MEAN	19.8	20.8	21.1	21.6	20.9
S.D.	5.3	5.0	6.2	4.9	4.8
FEMALES (N=494761)					
MEAN	20.7	19.6	21.4	20.4	20.7
S.D.	5.3	4.6	5.9	4.3	4.5

PERCENTAGES OF STUDENTS IN TEST SCORE INTERVALS

SCORE INTERVAL	M	F	M	F	M	F	M	F	M	F
27-36	12	15	16	9	20	21	17	9	14	11
22-26	25	28	24	22	23	25	31	28	28	29
19-21	20	20	21	22	21	22	25	28	23	25
1-18	43	36	39	47	36	33	28	35	34	35

TABLE 7 EXPRESSED ADEQUACY OF HS EDUCATION ACCORDING TO HS CURRICULUM OR PROGRAM

EXPRESSED ADEQUACY	TOTAL FREQ	PC	AVG ACT COMP	BUS-COMM FREQ	PC	VOC-OCC FREQ	PC	COL PREP FREQ	PC	OTHER-GEN FREQ	PC
EXCELLENT	138380	17	23.0	4301	10	4419	10	114696	20	14964	9
GOOD	349503	43	21.2	16972	40	17614	38	252686	44	62231	39
AVERAGE	208100	25	19.2	13976	33	15958	35	123053	21	55113	35
BELOW AVERAGE	42507	5	19.0	3034	7	3597	8	24081	4	11795	7
VERY INADEQUATE	71230	9	20.7	4067	9	3964	9	51632	9	11567	7
NO RESPONSE	10092	1	20.6	477	1	520	1	7170	1	1925	1
NO. OF STUDENTS	819812			42827		46072		573318		157595	

TABLE 8 AVERAGE ACT SCORES FOR DIFFERENT PATTERNS OF ACADEMIC PREPARATION

REFERENCE GROUPS	N-COUNT	ENGLISH MEAN	ENGLISH SD	MATH MEAN	MATH SD	READING MEAN	READING SD	SCI REASONING MEAN	SCI REASONING SD	COMPOSITE MEAN	COMPOSITE SD
ALL GRADUATES	891714	20.3	5.3	20.2	4.8	21.2	6.1	20.9	4.6	20.8	4.6
COLLEGE CORE											
E4, M3, SS3, NS3	478885	21.5	5.0	21.5	4.7	22.5	6.0	22.1	4.5	22.0	4.5
In between	257857	19.2	5.1	18.8	4.3	20.1	5.7	19.9	4.2	19.6	4.2
E4, M2, SS2, NS2	102117	17.0	4.9	17.2	4.1	18.2	5.5	18.5	4.1	17.8	4.1
No Response	52855	20.2	5.5	20.4	5.0	21.0	6.2	20.8	4.7	20.7	4.8
HS GPA RANGES											
3.50 - 4.00	268411	23.9	4.6	23.8	4.6	25.0	5.8	23.9	4.5	24.3	4.2
3.00 - 3.49	260342	20.4	4.6	20.1	4.1	21.3	5.4	20.9	4.1	20.8	3.9
2.50 - 2.99	203721	18.2	4.4	18.1	3.5	19.2	5.1	19.3	3.8	18.8	3.6
2.00 - 2.49	115706	16.6	4.2	16.8	3.1	17.6	4.8	18.2	3.6	17.5	3.3
1.99 & below	32950	15.6	4.1	16.1	2.8	16.7	4.7	17.5	3.5	16.6	3.1

TABLE 9 CORE HS COURSES, ACT AVERAGES AND MEAN GRADE POINT AVERAGES (SELF REPORTED)

	NUMBER REPORTING HS GRADE	COURSE AVG	TAKING OR HAVE TAKEN	PLAN TO TAKE	DON'T PLAN TO TAKE	TAKEN OR PLANNING TO TAKE	AVG ACT COMP
ENGLISH							
ENGLISH 9	804210	3.11	829472	278	951	829750	20.8
ENGLISH 10	803759	3.10	828941	427	973	829368	20.8
ENGLISH 11	755490	3.07	824910	2701	3010	827611	20.8
ENGLISH 12	244039	3.11	522253	280405	17050	802658	20.9
SPEECH	199357	3.39	246157	44884	433668	291041	21.2
MATHEMATICS							
ALG 1ST YR	777636	2.99	805454	3565	17413	809019	20.9
GEOMETRY	698680	2.90	744116	17298	58627	761414	21.2
ALG 2ND YR	618480	2.96	682013	39056	94351	721069	21.4
TRIGONOMETRY	240028	3.18	315483	82528	368262	398011	22.7
CALCULUS	32771	3.44	74677	101240	558443	175917	24.1
OTHER MATH	129855	3.24	208230	105841	428643	314071	22.5
COMPUTER MA/SC	107280	3.44	138728	50899	537013	189627	21.4
SOCIAL STUDIES							
US HISTORY	762215	3.18	819926	6734	3384	826660	20.8
WORLD HIST	622791	3.17	664490	23340	119396	687830	20.9
OTHER HIST	190897	3.28	216873	39380	471704	256253	21.2
AMER GOVT	349755	3.19	501944	187017	109359	688961	20.9
ECONOMICS	193508	3.19	303708	173785	287622	477493	20.8
GEOGRAPHY	298205	3.30	331434	24748	391450	356182	20.5
PSYCHOLOGY	116990	3.25	179296	112375	450201	291671	21.0
NATURAL SCIENCE							
GEN SCIENCE	642144	3.17	672445	6613	127996	679058	20.4
BIOLOGY	779425	3.06	809085	4318	14271	813403	20.8
CHEMISTRY	540644	2.95	609122	45765	150606	654887	21.6
PHYSICS	141461	3.19	232487	125599	401429	358086	22.8
LANGUAGES							
SPANISH	469791	3.06	494156	12711	273982	506867	20.7
FRENCH	179016	3.08	189960	11911	526034	201871	21.3
GERMAN	60868	3.19	64641	9335	634181	73976	22.0
OTHER LANG	51909	3.31	57868	14359	635345	72227	21.8
ARTS							
ART	312941	3.57	349356	31627	387832	380983	20.5
MUSIC	326341	3.82	351187	13657	394538	364844	21.1
DRAMA/THEATER	101627	3.66	118236	25288	583551	143524	20.9

TABLE 10 PERCENTAGE DISTRIBUTION OF PLANNED EDUCATIONAL MAJORS & VOCATIONAL CHOICES

	---PLANNED EDUC MAJOR---				MALE		FEMALE		TOTAL	
	NO. OF STU	AVG ACT COMP	CERTAINTY VERY (PERCENT)	CERTAINTY FAIRLY (PERCENT)	EDUC MAJOR (PERCENT)	1ST VOC (PERCENT)	EDUC MAJOR (PERCENT)	1ST VOC (PERCENT)	EDUC MAJOR (PERCENT)	1ST VOC (PERCENT)
AGRIC & AG TECH	19090	19.2	37	48	4	4	1	1	2	2
ARCH & ENV DESIGN	19178	20.4	40	47	3	3	2	2	2	2
BUSINESS & MGMT	101087	20.2	36	50	14	13	11	11	12	12
BUSINESS & OFFICE	9735	17.7	34	51	0	0	2	2	1	1
MARKETING & DISTRIB	5915	18.7	31	50	0	0	1	1	1	1
COMM & COMM TECH	33784	20.9	37	48	4	4	4	5	4	4
COMM & PERSONAL SVCS	30369	18.5	47	42	5	5	3	4	4	4
COMPUTER & INFO SCI	18440	20.5	41	48	3	3	1	1	2	2
CROSS-DISC STUDIES	897	23.3	21	47	0	0	0	0	0	0
EDUCATION	40233	20.1	48	42	2	2	7	8	5	5
TEACHER EDUCATION	32833	20.1	45	44	3	4	4	5	4	5
ENGINEERING (PRE)	64571	22.9	37	50	14	13	3	3	8	7
ENGINEERING TECH	12163	20.5	33	52	3	3	0	0	1	2
FOREIGN LANGUAGES	3277	23.0	37	47	0	0	1	0	0	0
HEALTH SCIENCES	167097	20.7	53	39	13	14	26	27	20	21
HOME ECONOMICS	5863	18.3	42	44	0	0	1	1	1	1
LETTERS	5750	24.3	32	49	0	0	1	1	1	0
MATHEMATICS	3894	24.1	29	51	1	0	0	0	0	0
PHIL, RELIG & THEOL	4306	21.9	48	38	1	1	0	0	1	1
SCIENCES (BIO & PHY)	39104	23.3	36	50	5	4	5	3	5	4
SOCIAL SCIENCES	78976	21.6	41	47	7	6	12	12	10	9
TRADE & INDUSTRIAL	9009	18.5	44	43	2	3	0	0	1	2
VISUAL & PERF ARTS	36015	21.0	47	41	4	5	4	4	4	4
UNDECIDED	80687	20.5	6	11	11	11	9	8	10	9
NO RESP TO ED MAJOR	69441									

TOTAL STUDENTS IN REPORT - 891714

TABLE 11 BACKGROUND INFORMATION ABOUT YOUR GRADUATING CLASS

	NO. OF STU	MEAN ACT COMP	PC
HS CURRICULUM OR PROG			
BUS COMM	42827	17.8	5
VOC-OCCUP	46072	17.5	5
COLL PREP	573318	21.8	64
OTHER OR GEN	157595	18.8	18
NO RESPONSE	71902	20.5	8
REQUEST ASSISTANCE WITH			
ED/OCCUP PLANS	362631	20.9	41
EXPR IDEAS IN WRITING	220471	19.5	25
READING/COMPREHENSION	254078	19.1	28
STUDY SKILLS	385416	19.5	43
MATH SKILLS	357242	19.1	40
PERSONAL CONCERNS	102548	19.5	12
EXPRESSED FIN NEED			
NEED FINANCIAL AID	702807	20.8	79
NEED TO FIND WORK	591426	20.6	66
SPECIAL COLLEGE PROG			
INDEP STUDY	339051	21.8	38
HONORS COURSES	247029	23.5	28
ADV PLACEMENT IN COLL			
ENGLISH	237449	22.7	27
MATH	205308	23.0	23
SOCIAL STUDIES	212017	22.5	24
NATURAL SCIENCE	197457	22.8	22
FOREIGN LANG	167971	22.2	19
MAX YEARLY COLL TUITION			
$1000 & UNDER	58788	17.7	7
$1001 - $2000	85389	19.1	10
$2001 - $4000	147320	20.1	17
$4001 - $7500	145172	21.0	16
$7501 & OVER	44297	21.9	5
NO PREFERENCE	327931	21.9	37
NO RESPONSE	82817	20.6	9
GRADE LEVEL WHEN TESTED			
JUNIOR	301048	22.0	34
SENIOR	581044	20.2	65
OTHER	4971	18.7	1
NO RESPONSE	4651	20.1	1

TOTAL STUDENTS IN REPORT 891714

	NO. OF STU	MEAN ACT COMP	PC
RACE-ETHNIC BACKGROUND			
AFRO-AMERICAN/BLACK	81806	17.0	9
AMER/ALASKAN NATIVE	11026	18.5	1
CAUCASIAN AMER/WHITE	623366	21.4	70
MEXICAN AMER/CHICANO	29558	18.4	3
ORIENTAL/PACIFIC AMER	26168	21.7	3
PUERTO RICAN/HISPANIC	15119	19.3	2
OTHER	14471	19.5	2
PREFER NO RESPONSE	21802	21.6	2
DID NOT RESPOND	68398	20.6	8
ESTIMATED FAMILY INCOME			
LESS THAN $6000	34138	17.4	4
$ 6000 - $11999	45572	18.4	5
$12000 - $17999	55480	19.3	6
$18000 - $23999	69318	19.8	8
$24000 - $29999	74829	20.3	8
$30000 - $35999	91872	20.6	10
$36000 - $41999	74582	21.0	8
$42000 - $49999	78441	21.3	9
$50000 - $59999	79465	21.7	9
$60000 AND OVER	171492	22.6	19
NO RESPONSE	116525	20.7	13
HS CLASS RANK			
TOP QTR	353389	23.5	40
2ND QTR	286384	19.5	32
3RD QTR	153211	17.6	17
4TH QTR	20745	16.6	2
NO RESPONSE	77985	20.4	9
STUDENT REPORTED HSA			
3.5 - 4.0	227712	24.7	26
3.0 - 3.4	250556	20.9	28
2.5 - 2.9	172907	19.0	19
2.0 - 2.4	123754	17.5	14
1.5 - 1.9	37701	16.7	4
1.0 - 1.4	6734	16.4	1
0.5 - 0.9	1513	19.0	0
NO RESPONSE	70837	20.5	8
EDUC DEG ASPIRATION			
VOC-TECH	10837	17.1	1
2YR COL DEGREE	46954	17.1	5
BACHELORS DEGREE	295168	19.7	33
GRAD STUDY	172135	22.2	19
PROF LEVEL DEGREE	271503	22.0	30
OTHER	22080	18.2	2
NO RESPONSE	73037	20.5	8

TABLE 13 DISTRIBUTION OF PLANNED EDUCATIONAL MAJORS AND ACT COMPOSITE SCORES

	NUMBER OF STUDENTS	MEAN ACT COMP
AGRICULTURE & AG TECH	(19099)	(19.2)
AGRICULTURAL BUSINESS	1158	18.9
AGRICULTURAL ECONOMICS	216	20.0
AGRICULTURAL MECHANICS	232	17.3
AGRI PRODUCTION/TECH	272	19.2
AGRONOMY	226	19.6
ANIMAL SCIENCES	1435	20.2
FARM & RANCH MANAGEMENT	694	18.2
FISH, GAME, WILDLIFE MGMT	3481	19.0
FOOD SCIENCES/TECHNOLOGY	145	19.3
FORESTRY & RELATED SCI	1967	19.9
HORTICULTURE/ORNMNTL HORT	414	19.3
NATURAL RESOURCES MGMT	448	20.9
AGRICULTURE & AG TECH,GEN	8402	18.9
ARCHI & ENVIR DESIGN	(19178)	(20.4)
ARCHITECTURAL DRAFTING	4399	19.6
ARCHITECTURE	2229	22.1
BLDG CON/CONSTRUCTION SCI	569	17.9
CITY & REGIONAL PLANNING	102	20.5
ENVIRONMENTAL DESIGN	226	20.2
INTERIOR DESIGN	1982	19.3
LANDSCAPE ARCHITECTURE	710	19.9
ARCHI & ENVIR DESIGN, GEN	8961	20.9
BUSINESS & MGMT	(101087)	(20.2)
ACCOUNTING	17295	20.3
BANKING & FINANCE	2218	20.8
BUSINESS ADMIN & MGMT	11753	19.7
BUSINESS ECONOMICS	1384	21.2
CONTRACT MGMT & PURCHSING	121	18.5
HOTEL/RESTAURANT MGMT	1834	18.9
HUMAN RESOURCE DEVEL/TRNG	157	20.2
INSTITUTIONAL MANAGEMENT	34	19.3
INSURANCE & RISK MGMT	837	19.4
INTERNATL BUSINESS/MGMT	3127	22.2
LABOR/INDUSTRL RELATIONS	49	21.4
MANAGEMENT INFO SYSTEMS	192	20.9
MANAGEMENT SCIENCE	86	19.7
MARKETING MGMT & RESEARCH	2150	20.0
ORGANIZATIONAL BEHAVIOR	36	20.3
PERSONNEL MANAGEMENT	225	18.5
REAL ESTATE	748	17.7
SML BUSINESS MGMT/OWNRSHP	2996	18.8
TRADE & INDUSTRIAL MGMT	111	18.3
TRANSPORTATION MANAGEMENT	131	19.0
BUSINESS & MGMT, GEN	55603	20.3
BUSINESS & OFFICE	(9735)	(17.7)
BOOKKEEPING	181	17.6
BUSINESS DP/COMPUTER OPER	909	16.8
COURT REPORTING	202	17.2
OFFICE SUPERVISION & MGMT	409	17.7
SECRETARIAL	1697	17.1
TYPING & GENERAL OFFICE	226	16.2
WORD PROCESSING	168	15.9
BUSINESS & OFFICE, GEN	5943	18.1
MARKETING & DISTRIB	(5915)	(18.7)
FASHION MERCHANDISING	1229	18.1
RETAILING & SALES	518	18.5
TRAVEL SERVICES & TOURISM	644	17.3
MARKETING & DISTRIB, GEN	3524	19.2
COMMUNIC & COMM TECH	(33784)	(20.9)
ADVERTISING	2364	20.6
COMMERCIAL ART	1887	19.5
GRAPHIC & PRINT COMMUNIC	539	19.1
JOURNALISM	5184	22.3
PHOTO/MOTION PICTURE TECH	630	19.5
PUBLIC RELATIONS	1053	20.8
RADIO/TV BROADCASTING	4762	20.1
RADIO/TV PRODUCTN & TECH	793	19.5
COMMUNIC & COMM TECH, GEN	16572	21.1
COMMNTY & PRSNL SVCS	(30369)	(18.5)
CORRECTIONS	141	17.0
COSMETOLOGY/BARBERING	852	16.2
CRIMINAL JUSTICE/CRIMINOL	8497	18.7
FIRE PROTECTN/SAFETY TECH	777	18.5
FUNERAL SVCS/MORTUARY SCI	302	17.9
LAW ENFORCEMENT & ADMIN	6514	18.2
LIBRARY SCIENCE/ASSISTING	90	21.3
MILITARY SCIENCE/TECH	427	21.1
PARKS & RECREATION	346	18.4
PUBLIC ADMINISTRATION	112	19.4
PUBLIC AFFAIRS	107	19.1
SOCIAL WORK	2810	18.6
COMMNTY & PRSNL SVCS, GEN	9398	18.5

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	MEAN ACT COMP
COMPUTER & INFO SCI	(18440)	(20.5)
COMPUTER PROGRAMMING	5001	19.6
COMPUTER SCIENCE	4620	21.7
DATA PROCESSING	422	17.1
INFO SCIENCES & SYSTEMS	429	20.3
MATH/COMPUTER SCIENCE	714	23.8
COMPUTER & INFO SCI, GEN	7254	20.3
CROSS-DISC STUDIES	(897)	(23.3)
AREA & ETHNIC STUDIES	153	21.7
LIBERAL/GENERAL STUDIES	501	23.5
MULTI-/INTERDISC STUDIES	85	25.6
CROSS-DISC STUDIES, GEN	158	23.2
EDUCATION	(40233)	(20.1)
ADULT & CONTINUING EDUC	101	21.3
EDUCATION ADMINISTRATION	337	19.5
ELEMENTARY EDUCATION	14221	20.0
JR HIGH/MIDDLE SCH EDUC	1087	19.5
PRE-ELEMENTARY EDUCATION	2672	18.7
SECONDARY EDUCATION	4401	21.6
STUDENT COUNSELING	574	18.8
TEACHER AIDE	27	15.1
EDUCATION, GENERAL	16813	20.2
TEACHER EDUCATION	(32833)	(20.1)
AGRICULTURAL EDUCATION	194	19.1
ART EDUCATION	755	19.8
BUSINESS EDUCATION	216	18.6
ENGLISH EDUCATION	2464	22.0
FOREIGN LANGUAGES EDUC	387	21.8
HEALTH EDUCATION	158	18.0
HOME ECONOMICS EDUCATION	89	18.6
INDUSTRIAL ARTS EDUCATION	52	18.5
MATHEMATICS EDUCATION	1496	21.7
MUSIC EDUCATION	3145	21.6
PHYSICAL EDUCATION	4446	17.6
SCIENCE EDUCATION	530	21.8
SOC STUDIES/SOC SCI EDUC	1632	21.1
SPECIAL EDUCATION	2206	20.1
SPEECH CORRECTION EDUC	249	20.1
TEACHING ENGL AS 2ND LANG	95	21.2
TECHNICAL/TRADE EDUCATION	58	17.6
TEACHER EDUCATION, OTHER	877	19.4
TEACHER EDUCATION, GEN	13784	20.0

	NUMBER OF STUDENTS	MEAN ACT COMP
ENGINEERING	(64571)	(22.9)
AEROSPACE ENGINEERING	4826	24.3
AGRICULTURAL ENGINEERING	384	21.1
ARCHITECTURAL ENGINEERING	1866	21.6
BIOENGINEER & BIOMED ENG	1698	25.9
CERAMIC ENGINEERING	80	23.9
CHEMICAL ENGINEER NG	4040	25.0
CIVIL ENGINEERING	2662	22.9
COMPUTER ENGINEERING	3227	22.1
CONSTRUCTION ENG/MGMT	565	19.7
ELECTRCL & ELECTRONIC ENG	6075	21.9
ENGINEERING MANAGEMENT	145	20.6
ENGINEERING PHYSICS	394	24.6
ENGINEERING SCIENCE	208	21.8
ENVIRONMENTAL HEALTH ENG	1105	23.4
GEOLOGICAL & GEOPHYS ENG	120	22.7
INDUSTRIAL ENGINEERING	447	21.6
MATERIALS ENGINEERING	113	24.5
MECHANICAL ENGINEERING	5055	22.7
METALLURGICAL ENGINEERING	103	22.2
MINING & MINERAL ENG	69	21.7
NAVAL ARCHIT & MARINE ENG	238	22.5
NUCLEAR ENGINEERING	401	24.6
OCEAN ENGINEERING	128	21.2
PETROLEUM ENGINEERING	111	20.8
SYSTEMS ENGINEERING	66	21.9
ENGINEERING, GENERAL	30445	22.8
ENGINEER-RELATD TECH	(12163)	(20.5)
AERONAUTICAL TECHNOLOGY	823	21.6
AC, HEATING, REFRIG TECH	136	16.3
ARCH DSGN & CONSTRCT TECH	527	20.9
BIOMEDICAL EQUIPMENT TECH	114	22.7
CIVIL TECHNOLOGY	184	21.2
COMPUTER TECHNOLOGY	912	19.9
CONSTRUCTION TECHNOLOGY	147	17.7
DRAFTING & DESIGN TECH	790	19.3
ELECTRICAL TECHNOLOGY	823	18.8
ELECTRONIC TECHNOLOGY	1266	19.3
ELECTROMECHAN INSTRM TECH	115	18.6
ENVIRONMENTAL CONTRL TECH	333	22.4
INDUSTRL PRODUCTION TECH	81	19.5

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	MEAN ACT COMP
LASER ELECTRO-OPTIC TECH	72	21.6
MANUFACTURING TECHNOLOGY	81	19.4
MECHANICAL DESIGN TECH	446	21.4
MINING & PETROLEUM TECH	23	20.7
OCCUPATL SFTY & HLTH TECH	30	19.1
SURVEYING & MAPPING TECH	63	19.0
ENGINEERING TECH, OTHER	330	20.4
ENGINEER-RELATD TECH, GEN	4867	21.1
FOREIGN LANGUAGES	(3277)	(23.0)
ASIATIC LANGUAGES	176	23.3
CLASSICAL LANGUAGES	50	26.4
FRENCH	454	23.6
GERMAN	221	23.4
ITALIAN	22	19.1
MIDDLE EASTERN LANGUAGES	22	22.5
RUSSIAN	110	24.4
SPANISH	933	22.2
FOREIGN LANGUAGES, OTHER	141	22.1
FOREIGN LANGUAGES, GEN	1148	23.3
HEALTH SCI & ALLIED	(167097)	(20.7)
CHIROPRACTIC	1144	20.5
DENTAL ASSISTING	333	16.6
DENTAL HYGIENE	1296	17.8
DENTAL LAB/TECHNOLOGY	109	17.8
DENTISTRY	2644	20.9
EMERG MED TECH/PARAMEDIC	929	17.9
HEALTH CARE ADMIN	463	18.9
MEDICAL/SURG ASSISTING	1487	18.7
MEDICAL LAB/TECHNOLOGY	2199	19.6
MED RECORDS ADMIN/TECH	582	18.5
MEDICINE	30817	23.6
MNTL HLTH & HUM SVCS/TECH	548	19.7
NUCLEAR MEDICAL TECH	202	20.2
NURSING (PRACTICAL)	2615	16.7
NURSING (REGISTERED)	20137	18.6
OCCUPATNL THERAPY/ASSIST	2047	19.5
OPTOMETRY	1267	21.5
PHARMACY	5359	21.6
PHYSICIAN ASSISTING	649	19.7
PHYSICAL THERAPY/ASSIST	17745	20.2
RADIOLOGY/RADIOLOGIC TECH	3479	18.4
REC/ART/MUSIC THERAPY	358	20.7
RESPIRATORY THERAPY/TECH	668	17.8
SPEECH PATHOL/AUDIOLOGY	809	21.1
VETERINARIAN ASSISTING	673	18.5
VETERINARY MEDICINE	6949	22.2
HEALTH SCI & ALLIED, GEN	61589	20.3
HOME ECONOMICS	(5863)	(18.3)
CHILD DEV, CARE, GUIDANCE	1292	17.4
CHILD CARE AIDE/ASSISTING	264	16.4
CULINARY ARTS	538	18.3
FAMILY/CONS RESOURCE MGMT	16	19.9
FASHION DESIGN	619	18.2
FOOD PRODUCTN, MGMT, SVCS	186	18.0
FOOD SCI & NUTR/DIETETICS	604	20.7
HUMAN ENVIRON & HOUSING	28	18.3
INDIVIDUAL & FAMILY DEVEL	89	19.0
TEXTILES AND CLOTHING	81	20.1
HOME ECONOMICS, GENERAL	2146	18.4
LETTERS	(5750)	(24.3)
CLASSICS	50	25.0
COMPARATIVE LITERATURE	78	25.2
CREATIVE WRITING	1582	23.4
ENGLISH, GENERAL	1826	24.8
LINGUISTICS	83	24.0
LITERATURE, ENGLISH/AMER	659	24.4
SPEECH, DEBATE, FORENSICS	92	22.2
LETTERS, GENERAL	1380	24.8
MATHEMATICS	(3894)	(24.1)
ACTUARIAL SCIENCES	306	25.5
APPLIED MATHEMATICS	445	22.7
STATISTICS	175	23.8
MATHEMATICS, GENERAL	2968	24.2
PHILOS, RELIG, THEOL	(4306)	(21.9)
BIBLE STUDIES	764	21.5
PHILOSOPHY	457	23.7
RELIGION	462	21.5
RELIGIOUS EDUCATION	481	21.5
RELIGIOUS MUSIC	182	21.4
THEOLOGY	352	22.3
PHILOS, RELIG, THEOL, GEN	1608	21.8

TABLE 13 (CONTINUED)

	NUMBER OF STUDENTS	MEAN ACT COMP
SCIENCES	(39104)	(23.3)
ASTRONOMY	625	23.5
ATMOSPHER SCI & METEOROL	642	22.0
BIOCHEMISTRY & BIOPHYSICS	1731	25.8
BIOLOGY	10936	23.2
BOTANY	243	22.9
CHEMISTRY	3086	24.4
EARTH SCIENCE	427	21.2
ECOLOGY	767	23.5
GEOLOGY	514	22.7
MICROBIOLOGY	528	24.3
OCEANOGRAPHY	2695	20.9
PHYSICS	1430	27.0
ZOOLOGY	2201	21.6
SCIENCES, GENERAL	13279	23.2
SOCIAL SCIENCES	(78976)	(21.6)
ANTHROPOLOGY	967	24.0
ECONOMICS	350	24.6
GEOGRAPHY	158	20.5
HISTORY	3475	22.9
INTERNATIONAL RELATIONS	1453	25.2
LAW	17250	21.6
PARALEGAL/LEGAL ASSISTING	1019	18.5
POLITICAL SCI/GOVERNMENT	5081	23.4
PSYCHOLOGY	25598	21.0
SOCIOLOGY	1667	19.7
URBAN STUDIES	40	21.7
SOCIAL SCIENCES, GENERAL	21918	21.5
TRADE & INDUSTRIAL	(9009)	(18.5)
AIRCRAFT MECHANICS	240	18.6
AIRPLANE PILOTING & NAVIG	2197	20.8
AUTOMOTIVE BODY REPAIR	281	16.2
AUTOMOTIVE MECHAN & TECH	1095	17.8
AVIATION MANAGEMENT	86	18.8
COMPUTER ELECTRNCS/REPAIR	239	18.3
CONSTRCT TRADES & CARPENT	381	17.1
DIESEL MECHANICS & TECH	282	16.9
DRAFTING	270	17.8
ELECTRICAL EQUIP REPAIR	375	17.5
HEATING, AC, REFRIG MECH	104	16.3
TOOL OPER/MACHINE SHOP	186	17.6
MECHANICAL DRAFTING	56	19.2
WELDING & WELDING TECH	289	15.9
TRADE & INDUSTRIAL, GEN	2928	18.2
VISUAL/PERFORM ARTS	(36015)	(21.0)
APPLIED DESIGN/CRAFTS	197	20.1
ART	4058	20.4
ART HIST & APPRECIATION	252	22.4
CINEMATOGRAPHY/FILM/VIDEO	1435	22.1
DANCE	1013	20.3
DESIGN, GENERAL	600	20.2
DRAMATIC ARTS	3177	22.4
FINE ARTS, GENERAL	870	21.5
GRAPHIC ARTS TECHNOLOGY	778	19.7
GRAPHIC DESIGN	1657	20.7
MUSIC (LIBERAL ARTS)	1753	22.3
MUSIC PERFORMANCE	5202	21.7
MUSIC THEORY & COMPOSIT	1062	21.9
PHOTOGRAPHY	1434	19.7
VISUAL/PERFORM ARTS, GEN	12527	20.4
UNDECIDED	(80687)	(20.5)

APPENDIX

ACT NORMATIVE DATA
FOR STUDENTS WHO GRADUATED IN 1994

THESE NORMS ARE PROVIDED AS PART OF THE ACT HIGH SCHOOL PROFILE SERVICE. INSTRUCTIONS FOR USING THESE NORMS IN CONJUNCTION WITH THE HIGH SCHOOL PROFILE REPORTS ARE GIVEN IN THE INTERPRETIVE GUIDE, YOUR COLLEGE-BOUND STUDENTS. IF YOU NEED A COPY OF THIS GUIDE, PLEASE WRITE TO ACT RESEARCH SERVICES, THE AMERICAN COLLEGE TESTING PROGRAM, P.O. BOX 168, IOWA CITY, IOWA 52243.

STUDENT DATA BASE

THE 1994 STUDENT DATA FILE IS BASED ON ALL STUDENTS WHO GRADUATED IN THE SPRING OF 1994, AND WHO TOOK THE ACT ASSESSMENT DURING THEIR JUNIOR OR SENIOR YEAR IN HIGH SCHOOL. IF A STUDENT TOOK THE TEST MORE THAN ONE TIME, ONLY THE MOST RECENT RESULTS ARE SUMMARIZED IN THIS REPORT. (IF A STUDENT TESTED AS A JUNIOR AND THEN AGAIN AS A SENIOR, THE SENIOR YEAR SCORES WERE USED.) THOSE STUDENTS WHO TESTED RESIDUALLY OR WHO FAILED TO LIST A VALID HIGH SCHOOL CODE ARE NOT REPRESENTED BY THESE NORMS BECAUSE THEY ARE NOT INCLUDED IN THE INDIVIDUAL REPORTS PROVIDED TO THE HIGH SCHOOLS.

NATIONAL NORMS

NATIONAL NORMS ARE BASED ON ALL ACT-TESTED HIGH SCHOOL GRADUATES IN 1994. IT SHOULD BE NOTED THAT COLLEGE-BOUND STUDENTS WHO TAKE THE ACT ASSESSMENT ARE NOT REPRESENTATIVE, IN SOME RESPECTS, OF COLLEGE-BOUND STUDENTS NATIONALLY. FIRST, STUDENTS WHO LIVE IN THE MIDWEST, ROCKY MOUNTAINS AND PLAINS, AND THE SOUTH ARE OVERREPRESENTED AMONG ACT-TESTED STUDENTS AS COMPARED TO COLLEGE-BOUND STUDENTS NATIONALLY. SECOND, ACT-TESTED STUDENTS TEND TO ENROLL IN PUBLIC COLLEGES AND UNIVERSITIES MORE FREQUENTLY THAN DO COLLEGE-BOUND STUDENTS NATIONALLY.

TABLE 12 IS NOT INCLUDED IN THE NATIONAL NORMS.

STATE NORMS

STATE NORMS ARE BASED ON ALL 1994 ACT-TESTED GRADUATES IN YOUR STATE. STATE NORMS ARE PREPARED FOR EVERY STATE FOR WHICH 1,000 OR MORE STUDENTS COMPLETED THE ACT ASSESSMENT AND GRADUATED IN 1994. IF STATE NORMS ARE NOT INCLUDED WITH THIS REPORT, YOU CAN ASSUME THAT NORMS WERE NOT COMPLETED FOR YOUR STATE. FOR THE REASONS DISCUSSED ABOVE, THESE NORMS MAY NOT BE REPRESENTATIVE OF ALL COLLEGE-BOUND STUDENTS IN A STATE.

CAUTION SHOULD BE USED IN MAKING COMPARISONS BETWEEN STATE AND NATIONAL NORMS. STATE NORMS MAY DIFFER FROM NATIONAL NORMS FOR NON-EDUCATIONAL REASONS SUCH AS REPRESENTATIVENESS OF THE ACT-TESTED POPULATION AND THE DEMOGRAPHIC MAKE-UP OF A STATE.

SINCE THE ACT ASSESSMENT IS DESIGNED FOR THOSE STUDENTS WHO PLAN TO ATTEND COLLEGE THE FOCUS IS ON THE STUDENTS WHO COMPLETED THE RECOMMENDED COLLEGE PREPARATION COURSES. THE RECOMMENDED COLLEGE CORE COURSES (AS DEFINED BY ACT) INCLUDE:

ENGLISH (FOUR YEARS OR MORE)
ONE YEAR CREDIT EACH FOR ENGLISH 9, ENGLISH 10, ENGLISH 11, ENGLISH 12

MATHEMATICS (THREE YEARS OR MORE)
ONE YEAR CREDIT EACH FOR ALGEBRA I, ALGEBRA II, GEOMETRY
ONE-HALF YEAR CREDIT EACH FOR TRIGONOMETRY, CALCULUS (NOT PRE-CALCULUS), OTHER MATH COURSES BEYOND ALGEBRA II, COMPUTER MATH/COMPUTER SCIENCE

SOCIAL SCIENCES (THREE YEARS OR MORE)
ONE YEAR CREDIT EACH FOR AMERICAN HISTORY, WORLD HISTORY, AMERICAN GOVERNMENT
ONE-HALF YEAR CREDIT EACH FOR ECONOMICS, GEOGRAPHY, PSYCHOLOGY, OTHER HISTORY (EUROPEAN STATE, ETC.)

NATURAL SCIENCES (THREE YEARS OR MORE)
ONE YEAR CREDIT EACH FOR GENERAL/PHYSICAL/EARTH SCIENCE, BIOLOGY, CHEMISTRY, PHYSICS

VALIDITY STUDIES COMPLETED BY ACT HAVE SHOWN THAT STUDENTS REPORT THEIR HIGH SCHOOL GRADES ACCURATELY 85% OR MORE OF THE TIME.